Recombinant Enterobacteria phage M13 Attachment protein G3P (III), partial

Product Code	CSB-EP303116ECY-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P69168
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage M13 (Bacteriophage M13)
Purity	>85% (SDS-PAGE)
Sequence	AETVESCLAKPHTENSFTNVWKDDKTLDRYANYEGCLWNATGVVVCTGDET QCYGTWVPIGLAIPENEGGGSEGGGSEGGGSEGGGTKPPEYGDTPIPGYTYI NPLDGTYPPGTEQNPANPNPSLEESQPLNTFMFQNNRFRNRQGALTVYTGTV TQGTDPVKTYYQYTPVSSKAMYDAYWNGKFRDCAFHSGFNEDPFVCEYQGQ SSDLPQPPVNAGGGSGGGSGGGSEGGGSEGGGSEGGGSEGGGSGGGSGS GDFDYEKMANANKGAMTENADENALQSDAKGKLDSVATDYGAAIDGFIGDVS GLANGNGATGDFAGSNSQMAQVGDGDNSPLMNNFRQYLPSLPQSVECRPFV FSAGKPYEFSIDCDKINLFRGVFAFLLYVATFMYVFSTFANILRNKES
Source	E.coli
Target Names	III
Protein Names	Recommended name: Attachment protein G3PAlternative name(s): Gene 3 protein Short name= G3P Minor coat protein
Expression Region	19-424
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.